

Amendment to the Specification:

Please amend published paragraph [0544] as follows:

Pectate lyase activity (of ~~SEQ ID NO:78~~ SEQ ID NO: 134) was routinely measured using 0.2% (w/v) polygalacturonic acid (Sigma, P3850) in 25mM TrisHCl - 25mM Glycine NaOH buffer. One unit of enzyme activity was defined as the amount of protein that produced 1 μmol of unsaturated oligogalacturonides per minute equivalent to 1 μmol of unsaturated digalacturonide, using molecular extinction coefficient value of $4600 \text{ M}^{-1}\text{cm}^{-1}$ at 235 nm for dimer.

Please amend published paragraph [0558] as follows:

~~SEQ ID NO:78~~ SEQ ID NO:134 was the exemplary enzyme tested